

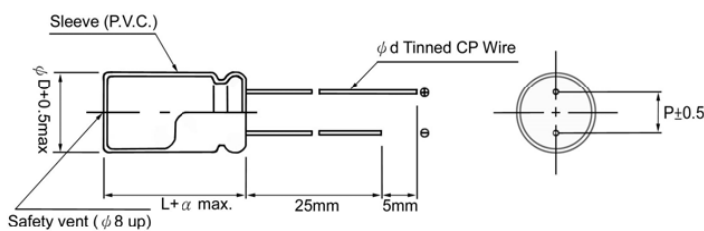
## NC SERIES

立式无极性标准品适用于极性反馈或急遽逆向电压印加之回路  
Radial Non-Polarized Standard for reversing polarity circuit

### SPECIFICATION:

ITEM	Performance Characteristics												
Operating Temperature range 使用温度范围	-40°C ~ + 85°C												
Rated Voltage(vdc) 定格电压范围	6.3v ~ 250v DC												
Capacitance Tolerance 电容量容许差	±20%(M) at 120 Hz ,20°C												
Leakage Current 漏泄电流	I=0.03CV or 4uA, whichever is greater after 3 minutes application of rated voltage I=Leakage C=Rated capacitance V=Working voltage												
Dissipation Factor tan δ (120 Hz, 20°C)损失角之正接	Rated Voltage	6.3	10	16	25	35	50	63	100	160	200	250	
	DF(tan δ)	0.25	0.22	0.18	0.16	0.14	0.12	0.10	0.09	0.15	0.15	0.20	
Temperature Characteristics 低温稳定特性	Stability at Low Temperature												
	Rated Voltage	6.3	10	16	25	35	50	63-100	160-250				
	Z(-25°C)/Z(20°C)	4	3	2	2	2	2	2	2	2	2	2	
	Z(-40°C)/Z(20°C)	10	8	6	5	4	4	4	4	3	4	4	
Load Life 高温负载寿命	After 2,000 hours application of rated voltage at 85°C, reversing polarity at 250 hours, capacitors meet the characteristics requirements mentioned below												
	Capacitance Change	Within 25% of initial value											
	DF(tan δ)	200% or less of initial specified value											
	Leakage Current	Initial specified value or less											
Shelf Life 高温无负载寿命	At +85°C no voltage applied after 500 hours the capacitor shall meet the following limits												
	Capacitance Change	Within 25% of initial value											
	DF(tan δ)	200% or less of initial specified value											
	Leakage Current	200% or less of initial specified value											

### Dimension (mm)



φ D	5	6.3	8	10	13	16	18
P	2.0	2.5	3.5	5.0	5.0	7.5	7.5
φ d	0.5		0.6		0.8		
α	1.5						

Standard Products Table 寸法表

WV Cap	6.3v		10v		16v		25v		35v		50v		63v				
1											5 x11	15	5 x11	10			
2.2			▼φ Dx L Case size (mm)									5 x11	20	5 x11	25		
3.3					▼Rated Ripple current(mA rms)at 85°C									5 x11	25	5 x11	30
4.7												5 x11	30	6.3 x11	35		
10					5 x11	40	5 x11	40	6.3 x11	45	8 x11	55	8 x11	60			
22			5 x11	55	5 x11	55	6.3 x11	60	8 x11	75	8 x11	80	10 x13	105			
33	5 x11	60	5 x11	65	6.3 x11	70	6.3 x11	75	8 x11	90	8 x11	100	10 x16	135			
47	5 x11	70	6.3 x11	80	6.3 x11	85	8 x11	105	8 x11	115	10 x16	150	10 x20	170			
100	6.3 x11	105	8 x11	135	8 x11	145	10 x13	180	10 x16	200	10 x20	225	13 x20	265			
220	8 x11	180	10 x13	240	10 x16	265	10 x16	295	13 x20	330	13 x25	375	16 x25	440			
330	8 x11	235	10 x16	305	10 x20	340	13 x20	380	13 x25	425	16 x25	495	16 x32	650			
470	10 x13	325	10 x20	380	13 x20	430	13 x25	470	16 x25	540	16 x32	610	18 x36	785			
1000	10 x20	500	13 x20	595	13 x25	655	16 x32	770	16 x36	850	18 x40	1045					
2200	13 x25	825	16 x25	990	16 x36	1110	18 x40	1340									

WV Cap	100v		160v		200v		250v	
0.47			5 x11	10	6.3 x11	10	6.3 x11	10
1	6.3 x11	20	6.3 x11	15	8 x11	15	8 x11	15
2.2	6.3 x11	25	8 x11	25	8 x11	25	10 x13	30
3.3	6.3 x11	30	8 x11	30	10 x13	30	10 x16	45
4.7	8 x11	40	10 x13	35	10 x16	45	10 x20	60
10	8 x11	65	10 x16	75	10 x20	80	10 x20	95
22	10 x16	115	13 x20	145	13 x20	145	13 x25	170
33	10 x20	150	13 x20	175	13 x25	195	16 x25	210
47	13 x20	190	13 x25	235				
100	16 x25	310						
220	16 x36	495						